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**Abstract:**

In a signal processing unit of a hearing device, the signal  
5 processing unit consisting of a signal analyzing unit and a  
signal identification unit, the momentary acoustic surround  
situation is identified. Based on this identified surround  
situation, the parameter set belonging to the identified  
surround situation is automatically adjusted in a  
10 transmission unit in which a number of parameter sets are  
saved which are assigned to different acoustic surround  
situation. The hearing device user can adjust his  
individual hearing desire for each acoustic surround  
situation according to the automatic adjusted parameter set  
15 with the aid of an input unit. Thereby, the parameter of  
this parameter set are adjusted at the same time and  
commonly in one of two opposing directions, e.g. in the  
sense of "better hearing" or in the sense of "more pleasant  
understanding".

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(Fig. 1)